

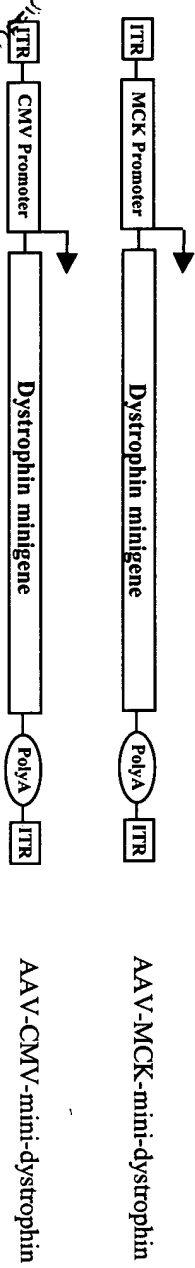
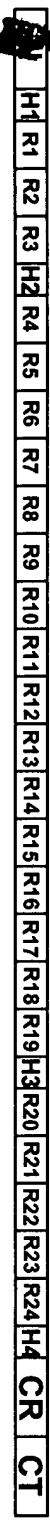
RECEIVED

SEP 04 2003  
 1600/2900

Human dystrophin coding sequence 11058bp

# Dystrophin minigene constructs

Fig. 1



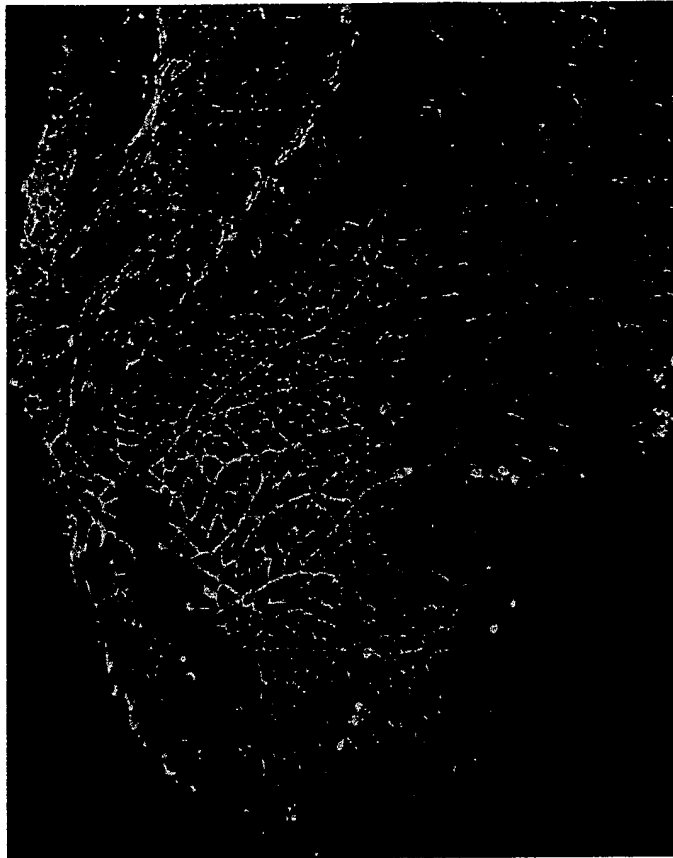
SEP 02 2003  
 OIPE  
 PATENT & TRADEMARK OFFICE



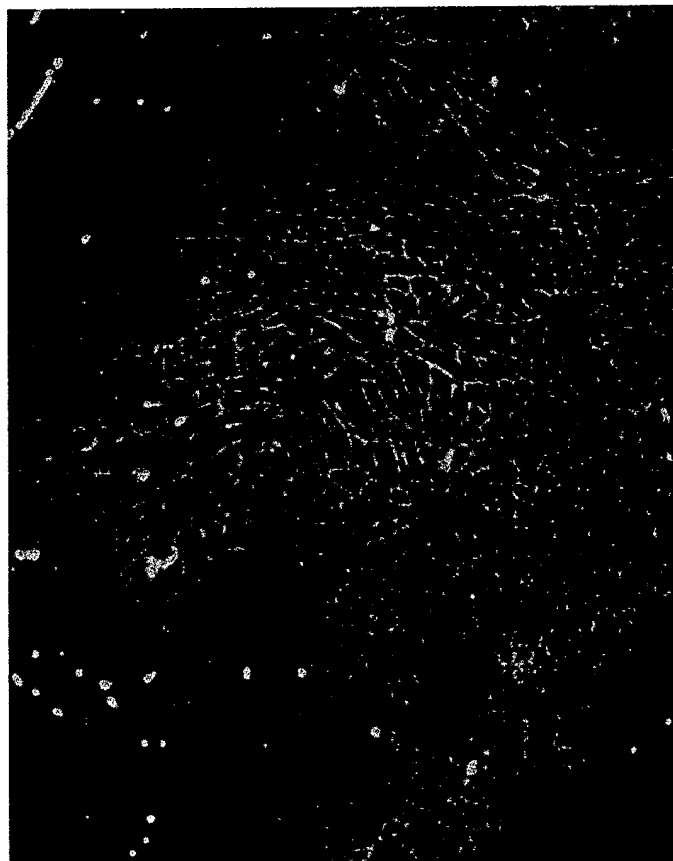
RECEIVED

SEP 04 2003

2  
TECH CENTER 1000/2500



*mdx+Δ3849*

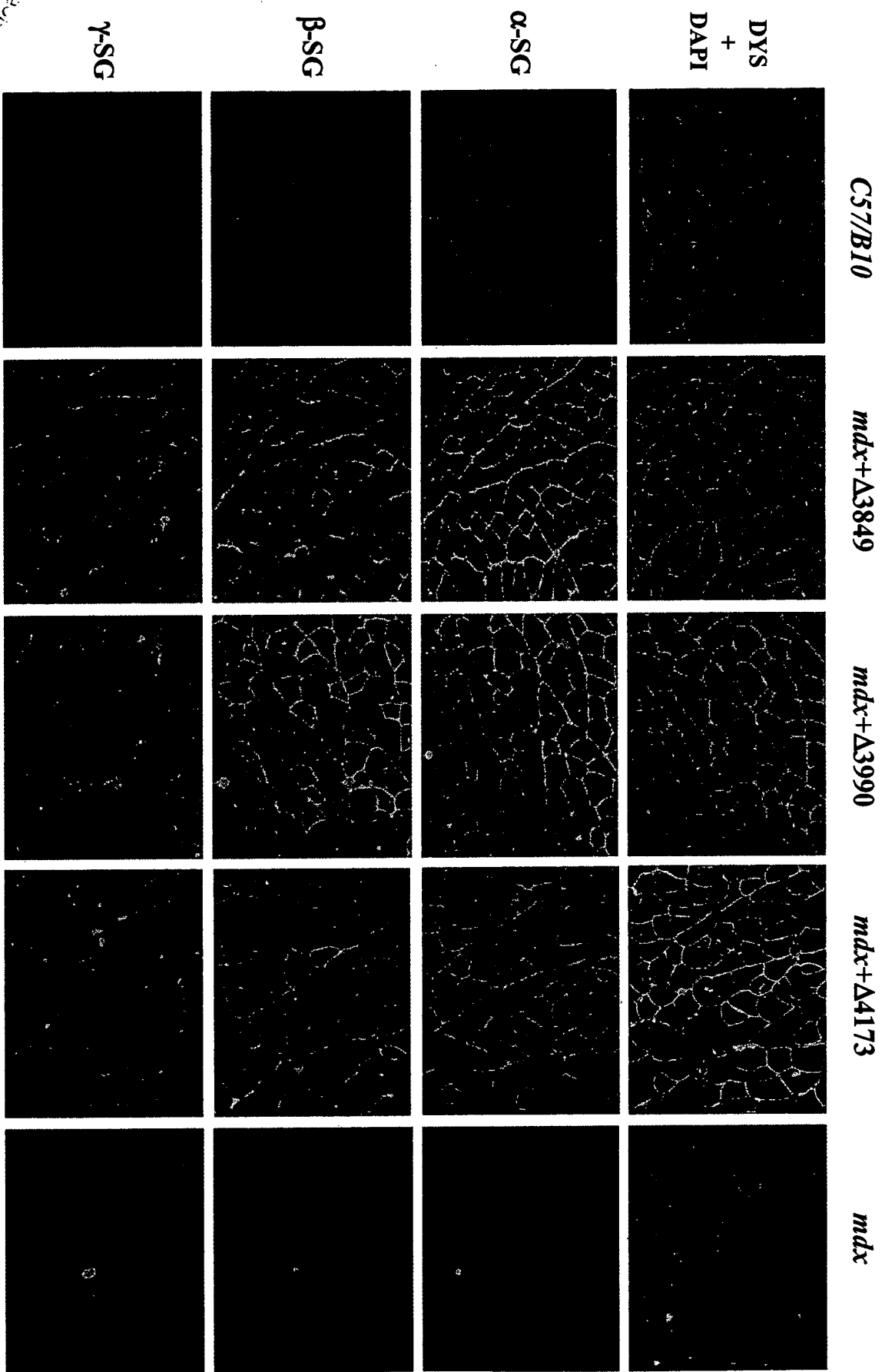


*mdx+Δ3990*

*Fig. 2 a*

Fig 2b

b



3095 JUL 2003  
MADON

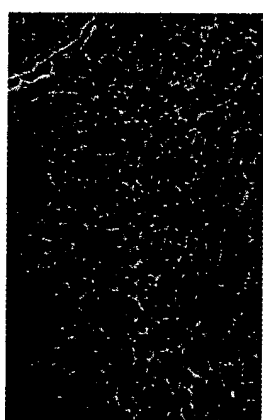
a

*Dystrophin*

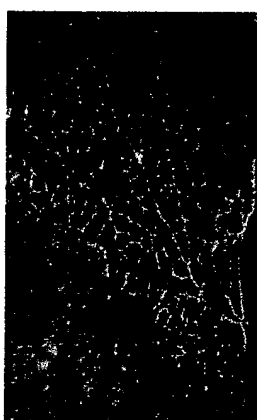
*Evans blue*

*Merge*

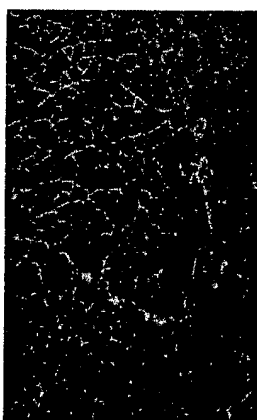
C57/B10



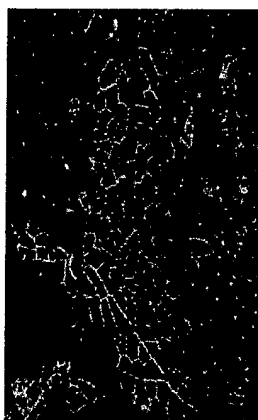
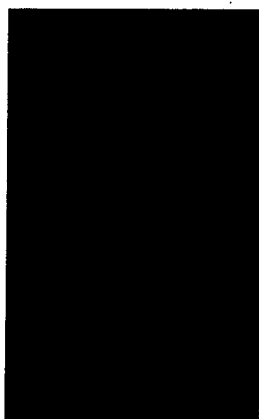
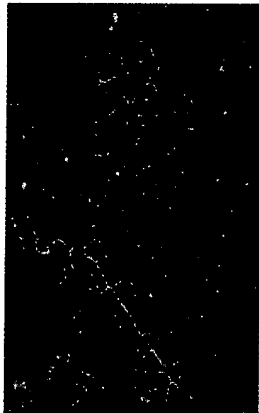
*mdx*  
+  
Δ3849



*mdx*  
+  
Δ3990



*mdx*  
+  
Δ4173



*mdx*

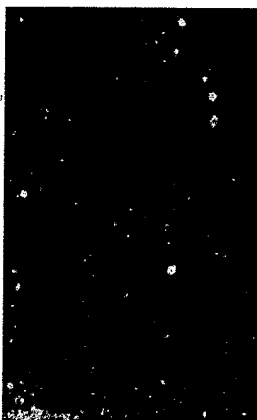
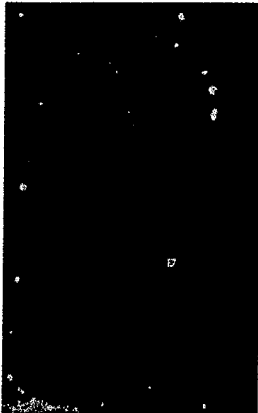
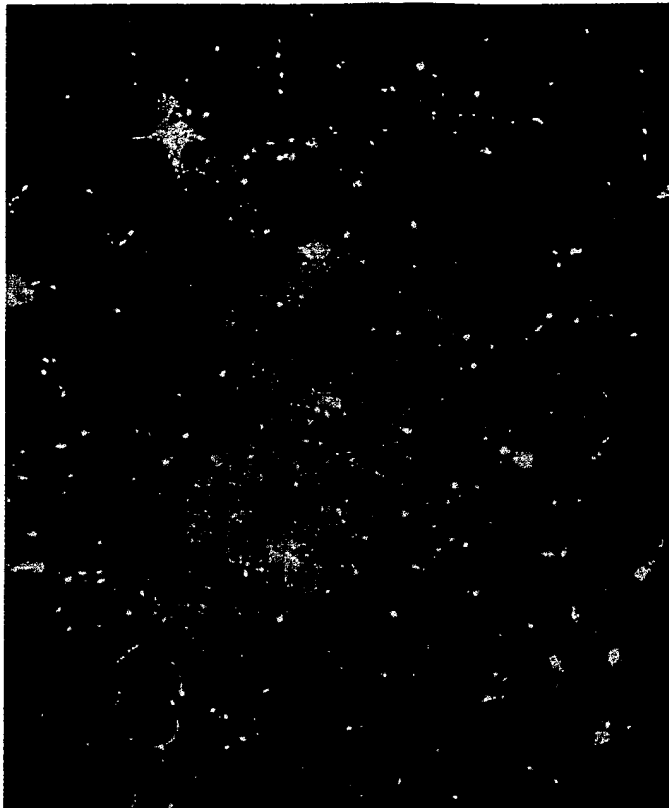


Fig 3a



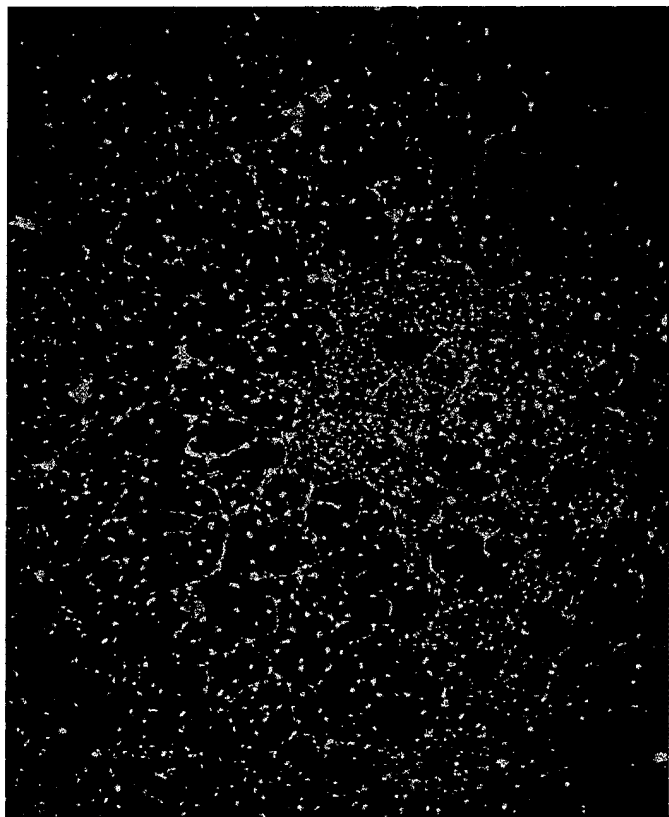
**a**

***Mdx + Δ2796***



**b**

***Mdx + DysM3***



*Fig 4*

Fig. 5

# Lengthening Activation

